
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=12; day=1; hr=8; min=47; sec=1; ms=0;]

Validated By CRFValidator v 1.0.3

Application No: 10562066 Version No: 1.0

Input Set:

Output Set:

Started: 2009-11-16 15:47:45.248 **Finished:** 2009-11-16 15:47:46.728

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 480 ms

Total Warnings: 17
Total Errors: 0

No. of SeqIDs Defined: 17

Actual SeqID Count: 17

| Error code | | Error Descript | ion | | | | | | | | |
|------------|-----|----------------|-----|---------|-------|----|-------|----|-----|----|------|
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (1) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (2) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (3) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (4) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (5) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (6) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (7) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (8) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (9) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (10) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (11) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (12) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (13) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (14) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (15) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (16) |
| W | 213 | Artificial | or | Unknown | found | in | <213> | in | SEQ | ID | (17) |

SEQUENCE LISTING

```
<110> Jensen-Jarolim, Erika
      Walter, Franziska
      Gabor, Franz
<120> Antigen-Containing Microspheres for the Treatment of Allergies
<130> 37488.00800US
<140> 10562066
<141> 2009-11-16
<150> PCT/EP2004/004480
<151> 2004-04-28
<160> 17
<170> PatentIn version 3.5
<210> 1
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 1
Cys Ser Arg Leu Gly Arg Ser Ser Ala Trp Val Cys
        5
                                  10
<210> 2
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 2
Cys Thr His Trp Gln Leu Gly Glu Arg Pro Asp Cys
                                  10
<210> 3
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
```

```
Cys Pro Ser Thr Pro Gly Glu Arg Val Arg His Cys
<210> 4
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 4
Cys Arg Gly Gly Pro Asp Asp Leu Thr Ala Leu Cys
     5
                                 10
<210> 5
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 5
Cys Pro Phe Trp Val Arg Gly Thr Thr Asp Trp Cys
               5
<210> 6
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 6
Cys Gln Val Gly Pro Glu Cys
<210> 7
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
```

<400> 3

<400> 7

```
Cys Pro Ser Thr Pro Gly Ser Arg Gln Asn Met Cys
<210> 8
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 8
Cys Pro Ser Thr Pro Gly Asp Asn Pro Leu Val Cys
               5
<210> 9
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 9
Cys Lys Phe Val Val Asn Gly Arg Trp Ile Asp Cys
              5
                                 10
<210> 10
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 10
Cys Lys Phe Leu Val Asn Gly Arg Trp Ile Asp Cys
<210> 11
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 11
```

```
<210> 12
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 12
Cys Phe Thr Trp Gly Gly Leu Arg Asp Lys Ser Cys
              5
                                  10
<210> 13
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 13
Cys Glu Arg Ala Gly Ala Met Glu Arg Ala Asn Cys
<210> 14
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 14
Cys Arg Ser Val Ser Lys Glu Glu Pro Gly Met Cys
              5
                                  10
<210> 15
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> From Grass Pollen Allergen Ph1 p 5
<400> 15
```

Cys Lys Leu Gly Lys Phe Gly Ala Ala Arg Val Cys

Cys Arg Leu Thr Glu Asn Thr Glu Pro Leu Leu Cys

1 5 10

<210> 16 <211> 12 <212> PRT <213> Artificial Sequence <220> <223> From Grass Pollen Allergen Ph1 p 5 <400> 16 Cys Val Gln Asp Leu Met Lys Ser Ser Gly Val Cys 5 <210> 17 <211> 12 <212> PRT <213> Artificial Sequence <220> <223> From Birch Pollen Allergen Bet v 1 <400> 17

Cys Arg Ser Asp Lys Asp Gly Trp Arg Leu Trp Cys

5